

SITE INFORMATION

Site Identifier : CA3RB4 **Landowner Type :** Federal
Site Name : **Landowner Name :** USFS
WRIA : 03.1411X **Address :**
Region : NS **Address2 :**
Trib to : Sibley Cr **City :**
River Mile : 0.10 **State :**
River System : Cascade R **Zipcode :**
Legal Description : SW1/4S16T35NR12E **Phone :**
County : Skagit
Habitat Type : terrace tributary

Directions :

From the Marblemount bridge, head up the Cascade River Road for approximately 10.9 miles just before Sibley creek. There is an old trail that heads down to the lower bench and to Sibley Cr. Walk up the creek for about 100m to the site.

Area Overview :

This is a small terrace trib which has some juvenile coho use, no spawning habitat and appears to be primarily surface fed.

Field Survey Information

Date : 11/18/1997 **Observer :** Olis **Survey Type :** initial

HABITAT INFORMATION

Water Source: Spring Groundwater Surface runoff

Flow: Intermittent Year-round

Estimated Flows (cfs): Lower end: 0.2
Upper end: 0.2

Water Temperature(C): Lower end: 7.7
Upper end: 7.7

Receiving Water Temperature (C): 5

Other Observations:

Site Area Measurements: Indirect Direct Combination

Widths: Channel: 1m **Ponds:** **Wetlands:**
Depths: Channel: 20cm **Ponds:** **Wetlands:**
Total length (includes ponds and wetlands): 220m

Total existing habitat area (est. m2): 220

Spawning area:	Mainstem:	Tribs:	Total:
Impounded area:	Mainstem:	Tribs:	Total:
Other rearing area:	Mainstem: 220	Tribs:	Total:
Unaccessible habitat:	Mainstem:	Tribs:	Total:

Spawning habitat conditions: None Poor Fair Good Excellent

Describe spawning habitat:

Rearing habitat conditions: None Poor Fair Good Excellent

Describe pond and other rearing habitat: The first 60m is 50% pool with good woody debris, a sandy substrate and incised banks. Above 60m is mostly riff, shallow, and some 1" gravel in places.

Describe unaccessible habitat:

Wetland type: Bog Marsh Scrub-shrub Forested

Describe:

Flooding potential: Low Medium High

Describe: Site is located in the back of the bench with little evidence of flooding.

FISH INFORMATION

Site entry condition: Poor Fair Good

Describe: Pool condition at entry.

Coho access and use: Juvenile Unknown None Poor Fair Good
Adult Unknown None Poor Fair Good

Describe: Many juveniles present on day of survey below the 60m mark. Doubtful adult spawner use.

Other species access and use: Chum Pink Sockeye Chinook Trout

Describe: Site can also be accessed by trout but none were observed.

ENHANCEMENT OPPORTUNITIES: None

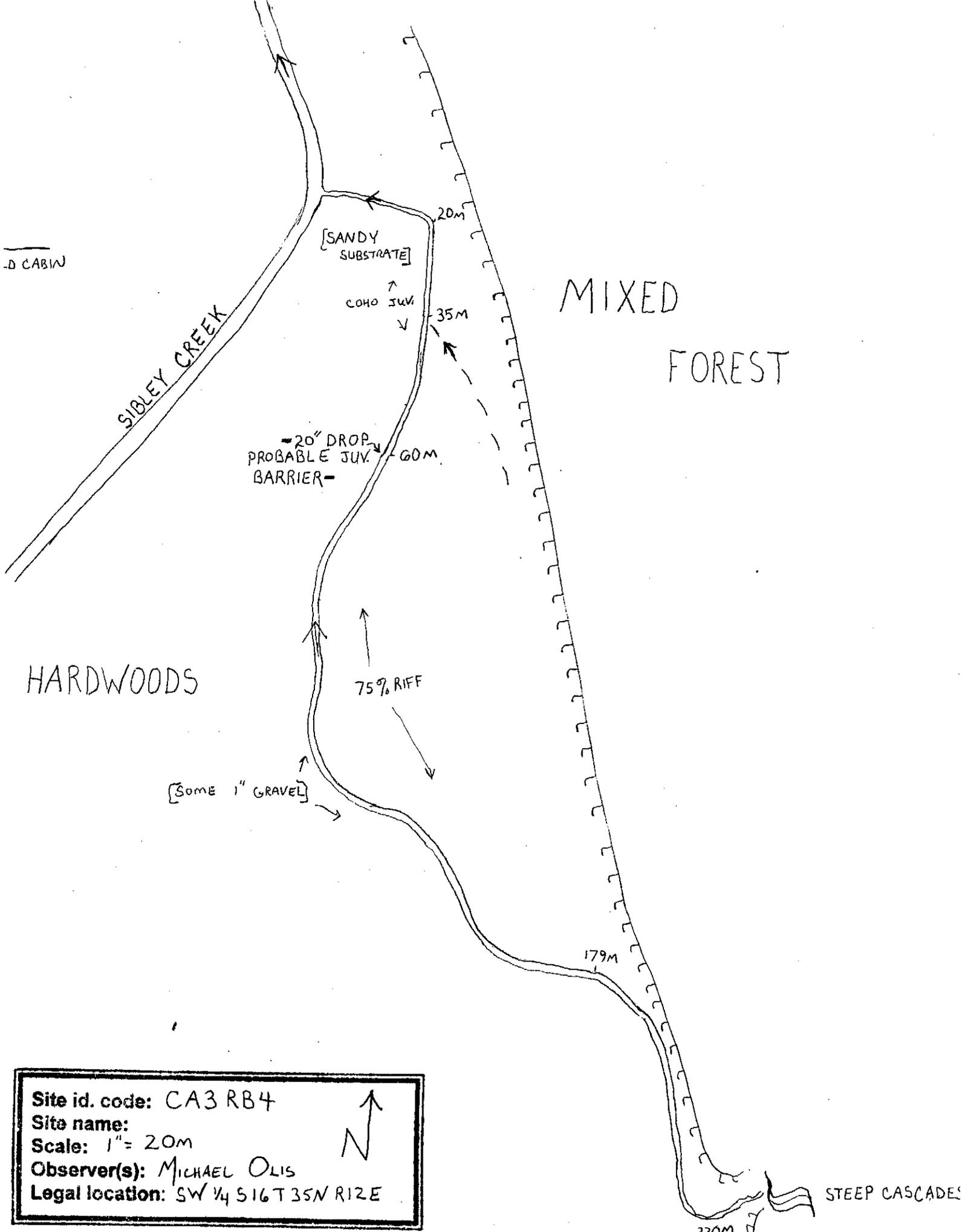
Project type:

Equipment access:

ADDITIONAL COMMENTS: This part of Sibley creek meanders along the lower terrace and had 12 adult coho spawning in it.

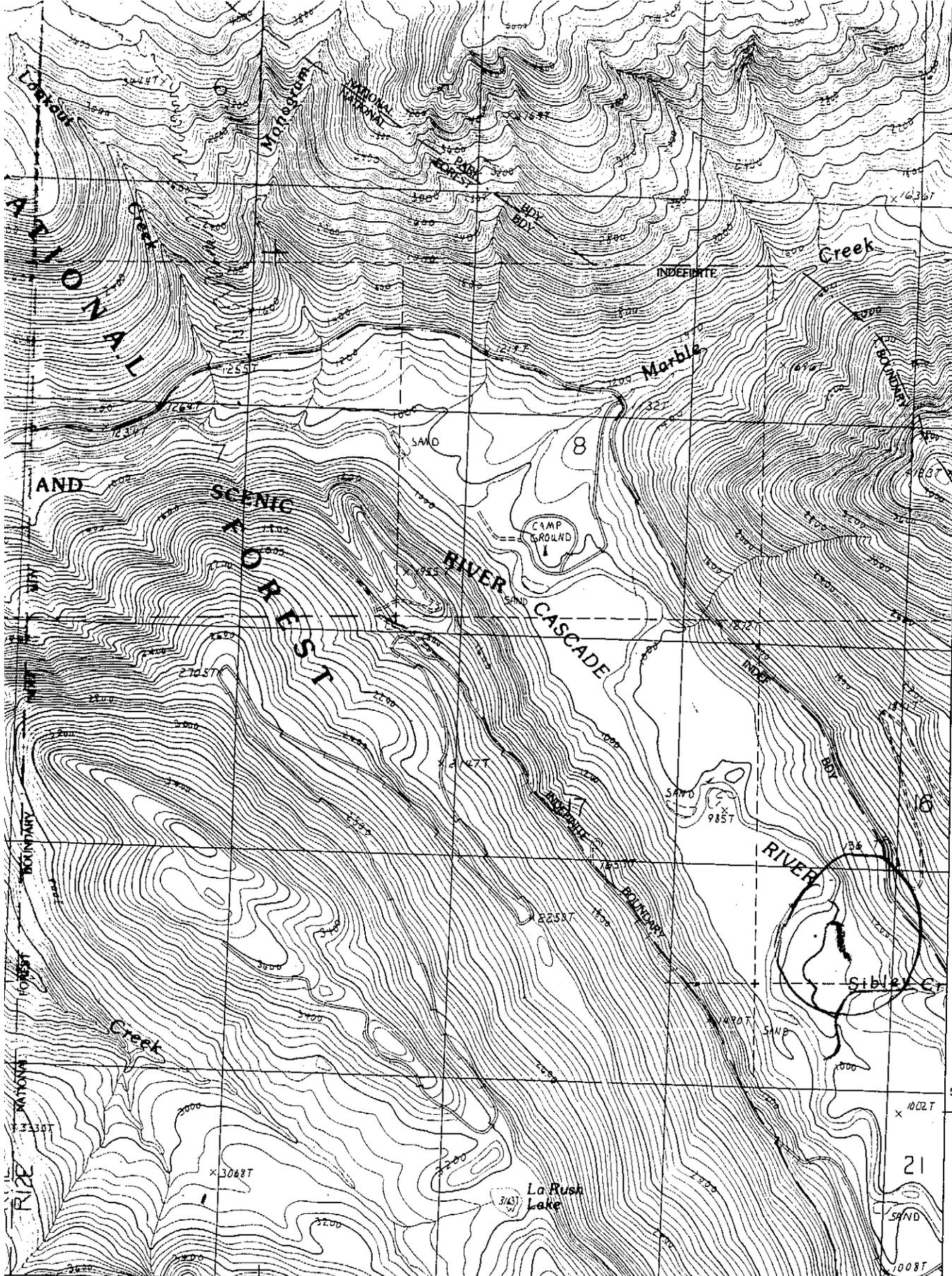
ATTACHMENTS AVAILABLE

Aerials Sketch Maps Spawning Surveys Juvenile Trapping
 Other References



Site id. code: CA3RB4
 Site name:
 Scale: 1" = 20M
 Observer(s): MICHAEL OLIS
 Legal location: SW 1/4 S16 T35N R12E





5378

32' 30"

5377

5376

5375

5374000N

45° 30'

626 17' 30"

627

628

629000E

121° 15'

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1989



ROAD LEGEND

Improved Road
 Unimproved Road

6000 7000 8000 9000 10000

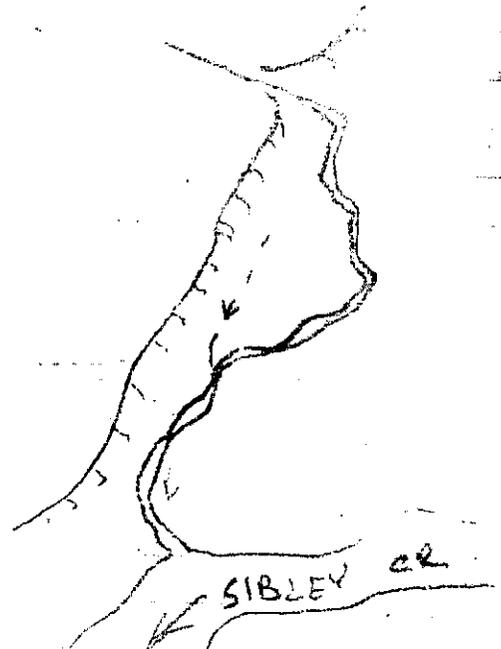
CA3 RB4

RM 0.1

SW $\frac{1}{4}$ S16T35N/R12E

11/18/97

TRIP TO SIBLEY



O.O ENTRY

FLOW - 0.2

REC. TEMP - 41°

WTR. TEMP. 46°

ACCESS IS GOOD.

20m WW 1m

50/50 - P/R

- SANDY SUBSTR.

- JUV. COHO OBSERV.

- SLIGHTLY INCISED

BANKS

- DOG LEG R. @

@ WALL BASE

35m ww 1m
- INT. TRIB ON
RB

60m ww 1m

- @ 20" DROP - LOOKS LIKE JUV. BARRIER
- GOOD WOODY DEBRIS RECRUITMENT.

179m ww 1m

- 25/75 P/R
- SOME 1" GRAV.
- BACK @ WALL BASE

220m ww 1m

- @ BASE OF STEEP CASCADES
- END OF COHO HAB.

COMMENTS

- APPEARS TO BE SURFACE FED.
- LOW FLOOD POT.
- NO SPAWN HAB.